

KPC Behavior

LR① GPS A

DAY 16 MONTH JUNE YEAR 2009 OBSERVER KJS

Found: C FT FFT N Other

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
651	Obs found	LR	at c/23	feeding						FNA
700		LR	LO		C/23	✓	FNA	RF	BLU MGB ROT	
702	Heard distant calls from the south east of the location (c/23) LR did not respond.									
715		LR	LO		C/23	✓	FNA	RF	BLU MGB ROT	
730		LR	LO		"	✓	FNA	RF	"	
731	LR (LO) coming down from FNA.									
742	LR eating brown soil from the roots of a fallen tree.									
745		LR	LO		U/23					∅
747	LR joined PG and PB at T/24 Feeding on FOA.									
748	LR approached PG pant grunting and groomed him.									PTG
749	PG grooming LR.									
800	PG PB	LR	LO		I/24	✓	FOA	RF		∅
815	PG PB	LR	LO		"	✓	FOA	RF		∅
830	PG PB	LR	LO		"	✓	FOA	RF	MGB	
842	PB grooming PG.									

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full
 BEHAVIOR CODES (List all that you see - See reference sheet for required data):

- AP: Adult Play; CP: Copulation; CY: Carry; DR: Drink; FBK: Food bark; HCG: Hand-clasp groom; HNY: Honey;
- IGI: Intergroup interaction; LF: Leaf use; MAT: Attacked by monkeys; PIG: Pigs; PRED: Predation; PTG: Pant-grunt;
- RN: Rain; RD: Rain display; STK: Stick use; TLU: Tool use; UNF: Unusual food; Q: Other unusual events

KPC Behavior

001 0T1 AL1

DAY 16th MONTH JUNE YEAR 2009 OBSERVER KTWAS Found: C FT FFT N Other

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
845	PG PB	LR	LO		I 24	✓	FDA	RF	MGB	
846	PG grooming PB									
847	Hand clasp mutual groom PG ↔ PB									HCG
848	PB grooming PG after hand clasp.									
900	PG PB	LR	LO		I 24	✓	FDA	RF	MGB	
915	PG PB	LR	LO		"	✓	FDA	RF	MGB	
930	PG PB	LR	LO		"	✓	FDA	RF	MGB ROT	
936	LR approached PG									PTG pant grunting and groomed him
945	PG PB	LR	LO		I 24	✓	FDA	RF	MGB ROT	
1000	PG PB	LR	LO		"	✓	FDA	RF	MGB ROT	
1011	AL and all families joined the party and both sides made pant barks and food barks.									FBK
1014	AL approached PB pant grunting and presented to him, he inspected her by touching on the estrous.									
1015	PB PG	QUAL OT LR	OGFT LOAZ	OMOL INF	I 24	✓	FDA	RF	MGB ROT	
1022	PB made non vocal displays and chased AT who feed pant barking. OT also avoided him pant barking.									

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KPC Behavior

OT ①

DAY 16 MONTH JUNE YEAR 2009 OBSERVER KITWAS Found: C FT FFT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1030	PG PB	OT LR AL	ATAZ OG LO	OM OR INF	I 24	✓	FDA	RF	MGB ROT	
1032	OT @ V joined the party making pant grunts, no one responded.									
1042	LR grooming PG.									
1045	PG PB	OT LR AL	ATAZ OG LO	OM OR INF	I 24	✓	FDA	RF	MGB ROT	
1047	PB coming out of the feeding tree.									
1048	PG grooming LR									
1100	PG PB	OT LR AL	ATAZ OG LO	OM OR INF	I 24	✓	FDA	RF	MGB ROT	
1103	PG coming down from FDA.									
1106	PB grooming PG									
1108	Hand clasp mutual groom PG ↔ PB									HCG
1109	PG grooming PB after hand clasp.									
1110	Hand clasp mutual groom PG ↔ PB									HCG
1111	mutual groom but not hand clasp. PG ↔ PB									
11	PB grooming PG.									
1115	PG PB	OT LR AL	ATAZ OG LO	OM OR INF	I 24	✓	FDA	RF	MGB ROT	
1116	ou family coming down from the feeding tree.									
1117	ou approached PG pant grunting and groomed him.									PTG

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DAY 16th MONTH JUNE YEAR 2009 OBSERVER KITWAS Found: C FT FFT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1118										
	AT @ coming down from FOA									
1119										
	AT grooming PB									
1120										
	PB grooming AT.									
11										
	OG grooming PG									
1121										
	AL coming down from FOA followed by AT.									
11										
	AL approached PB pant grunting and they ^{PTG} made hand clasp mutual groom PB ↔ AL HCG									
1122										
	PB grooming AL									
1123										
	chain groom PB → AL → AT.									
1124										
	OG grooming OG.									
1125										
	PB grooming AT.									
11										
	chain groom PG → AL → AT.									
1126										
	AT grooming PB.									
1127										
	AT grooming PG.									
1128										
	BOTH AL and AT are grooming PG.									
11										
	OG grooming PB.									
1129										
	AL making a ground nest.									
11										
	PG approached AL then AL's infant made <u>pant grunts</u> to PG, AL groomed PG.									
1129										
	OG grooming OG.									

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KPC Behavior

DAY 16 MONTH JUNE YEAR 2009 OBSERVER KJT WAS Found: C FT FFT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1130	PB PG	OT AL LR ET	ATAZ LO OG OV	OM OL INF	I 24		FDA RF	MGB ROT		
1131	AT grooming PG									
1132	PB making a ground nest using						AFR leaves.			
1133	OT grooming PB									
1133	om grooming ou.									
1135	ou playing alone by swinging on a climber.									
1135	ou making a ground nest.									
1136	ou grooming ou.									
1136	PG grooming AL.									
1138	OT and AZ coming down from the feeding tree, only LR stayed in feeding.									
1139	OT inspecting OT by smelling on the estrous.									
1140	ou grooming OT.									
1144	Hand clasp mutual groom PG → AL									HCG
1145	PB PG	OT AL LR ET	ATAZ LO OG OV	OM OL INF	I 24		FDA RF	MGB ROT		
1146	chain groom AZ → PG → AL									
1146	Bth AZ and AL are grooming PG.									
1147	chain groom PG → AL → AZ.									
1148	Bth PG and AZ are grooming AL.									

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 IGI: Intergroup interaction; LF: Leaf use; MAT: Attacked by monkeys; PIG: Pigs; PRED: Predation; PTG: Pant-grunt;
 RN: Rain; RD: Rain display; STK: Stick use; TLU: Tool use; UNF: Unusual food; Q: Other unusual events

KPC Behavior

DAY 16th MONTH JUNE YEAR 2009 OBSERVER KJTW AS Found: C (FT) FFT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1148		Hand clasp mutual groom	ou ↔ OT							HCG
1149		AL grooming AZ								
		ou grooming OT after hand clasp.								
1150		ou being groomed by OT.								
1151		OT grooming her self.								
		AZ grooming AL.								
1152		AL grooming AZ.								
1156		AZ grooming AL.								
1200	PG PB	ou OT LR AL AZ OT	ou LO AT AZ ou	ou M OT INF	I 24				MGB ROT	
1206		OT grooming PB.								
1215	PG PB	ou OT LR AL AZ OT	ou LO AT AZ ou	ou M OT INF	I 24					
1230	PG PB	ou OT LR AL AZ OT	ou LO AT AZ ou	ou M OT INF	I 24					
1244		PG was heard coughing and								it's productive.
1245	PG PB	ou OT LR AL AZ OT	ou LO AT AZ ou	ou M OT INF	I 24				MGB ROT	
1246		OT and OT approached PG <u>pant grunting</u> and he ignored.								
1247		OT made <u>pant grunts</u> and groomed PG.								
1253		PG & PB made <u>some non vocal displays</u>								
		PB <u>chased</u> LR who <u>leed screaming</u> climbing abee,								
		PB continued displaying and <u>slapped</u> the ground.								

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KPC Behavior

DAY 16 MONTH JUNE YEAR 2009 OBSERVER KJW AS Found: C FT FFT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1258	PG	made non vocal displays	LR	OT						and AZ feed
		Pant barking								
1258	OU	OG	AT	om	OT					AZ climbed back into FDA
										for feeding
1259	LR	approached PG	pant grunting							and groomed him
1300	PG	PB	OU ^{AL} LR ^{OT} OT	OG ^{LO} AT ^{AZ} QU	OM ^{OK} INF	I 24	✓	FDA	RF	MGB
1301		chain groom	PG → LR → PB							
1302	LR		grooming	OT						
1300	OT	AL	(INF) also climbed into the feeding tree, only							
			PG PB and LR stayed on the ground resting							
1315	PG	PB	OU ^{OT} AL ^{OT} LR	OG ^{LO} AT ^{AZ} QU	OM ^{OK} INF	I 24	✓	FDA	RF	MGB
1330	PG	PB	OU ^{OT} LR ^{AL} OT	OG ^{LO} AT ^{AZ} QU	OM ^{OK} INF	"	✓	FDA	RF	MGB
1342	OT	(INF)	coming down from the feeding tree							
1345	PG	PB	OU ^{OT} LR ^{AL} OT	OG ^{LO} AT ^{AZ} QU	OM ^{OK} INF	I 24	✓	FDA	RF	MGB
1400	PG	PB	OU ^{OT} LR ^{AL} OT	OG ^{LO} AT ^{AZ} QU	OM ^{OK} INF	"	✓	FDA	RF	"
1401		chimps	coming down from the feeding tree							
1410	AZ		grooming AL							
1412		chimps	separated, some went missing, OGS followed OT and AL families							

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KPC Behavior

DAY 16 MONTH JUNE YEAR 2009 OBSERVER KJAS Found: C FT FFT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1415		AL @T	ATAZ @V	INF	U 26				∅	
1417	AT eating black soil from the roots of a fallen tree									
1421	AL grooming AT.									
1430		AL @T	ATAZ @V	INF	B 26	✓	CAF	YL	∅	
1431	AL grooming her infant.									
1445		AL @T	ATAZ @V	INF	C 23				∅	
1448	chimps climbed into FNA at C/23 and started feeding on RF as they joined LRLO.									
1457	AT made <u>attack</u> on AZ by slaps, AZ <u>retaliated</u> screaming and they exchanged slaps AL made <u>wars</u> AT moved away silently.									
1500		AL @T LR	ATAZ @V LO	INF	C 23	✓	FNA	RF	∅	
1515		AL @T LR	ATAZ @V LO	INF	U	✓	FNA	RF	∅	
1530		AL @T LR	ATAZ @V LO	INF	U	✓	FNA	RF	∅	
1545		AL @T LR	ATAZ @V LO	INF	U	✓	FNA	RF	∅	
1600		AL @T LR	ATAZ @V LO	INF	U	✓	FNA	RF	BLU	
1603	@T @V coming out of the feeding tree.									
1615		AL @T LR	ATAZ @V LO	INF	C 23	✓	FNA	RF	BLU	
11	@T grooming @V.									

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KPC Behavior

RD ③

DAY 16th MONTH JUNE YEAR 2004 OBSERVER KJAS Found: C FT NFF N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1617										RN
1620										AT @ crossed back to the feeding tree (FNA).
1630		AL ^{OT} LR	ATAZ QVLO	INF	C 23	✓	FNA	RF	BLU	
1638										LK YB and RD joined the party, YB and LK made non vocal displays others made pant barks and pant huffs.
1639										silent cop and dart 5 sec. AT → RD. approach F → m.
1645		AL ^{OT} RD LR	ATAZ QVLO	INF	C 23	✓	FNA	RF	BLU	UB LK
1648										PB joined the party and he made non vocal displays by slapping the ground, some Ids made pant barks.
1651										cop. with screams and dart 4 sec. approach F → m. PB → RD
1658										silent cop and no dart 6 sec. AT → RD approach F → m. AT groomed her after cop.
1700		AL ^{OT} RD LR	ATAZ QVLO	INF	C 23	✓	FNA	RF	BLU	LK YB PB
1706										it stopped raining.
1715		AL ^{OT} RD LR	ATAZ QVLO	INF	C 23	✓	FNA	RF	BLU	LK YB PB

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1642 AT grooming RD.

KPC Behavior

DAY 16 MONTH JUNE YEAR 2009 OBSERVER KJFM/AS Found: C FT FFT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1730	LK ^{yB} PB	ALOT RD LR	ATAZ QV LO	INF	C 23	✓	FNA	RF	MGB BLU	
1732	OT @D coming out of the feeding tree but did not come to the ground.									
1738	OT self grooming									
1745	LK ^{yB} PB	ALOT RD LR	ATAZ QV LO	INF	C 23	✓	FNA	RF	MGB BLU	
1750	PB and RD coming out of the feeding tree									
1751	RD grooming PB									
1752	yB moved towards AT who avoided him pant barking.									
1753	LR started making a night nest in uwa of about 15 cm dbh at 17 metres high.									
1755	LK started making a night nest in a uwa of about 18 cm dbh at 12 metres high.									
1756	All chimps left the feeding tree.									
1758	AT eating brown soil from the roots of a fallen tree.									
1800	LK ^{yB} PB	ALOT RD LR	ATAZ QV LO	INF	C 23				BLU MGB ROT	
1803	PB started making a night nest in a uwa of about 30 cm dbh at 10 metres high.									

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KPC Behavior

DAY 16th MONTH JUNE YEAR 2009 OBSERVER KIP/MLK TWA5
 Found: C FT FFT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1804	YB									making a night nest in wv of about 23 cm dbh at 9 metres high.
1815	LK YB PB	AL OT RD LR	ATAZ OV LO	INF	C 23					Blu ROT Pigs
1830	LK YB PB	AL OT RD LR	ATAZ OV LO	INF	"				"	
1845	LK YB PB	AL OT RD LR	ATAZ OV LO	INF	"				"	
1850	OBS									leaving the resting site

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